

Identity of mAbs specific for CCR5 transfectants

staining with mAb 5C7

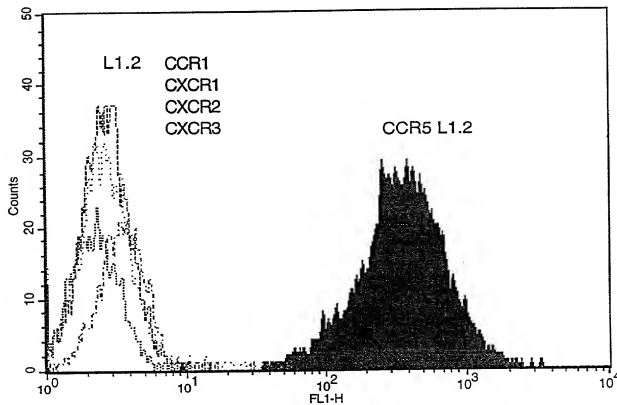


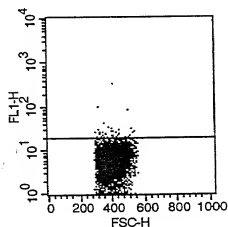
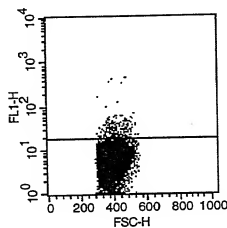
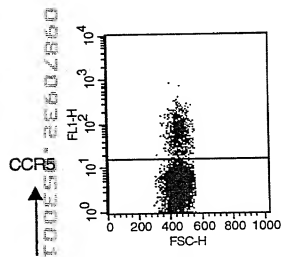
FIGURE 1

Expression of CCR5 on PBMC of different donors

Donor 5
Normal WT

Donor 3
Heterozygous

Donor 1
Homozygous



forward scatter →

FIGURE 2A

FIGURE 2B

FIGURE 2C

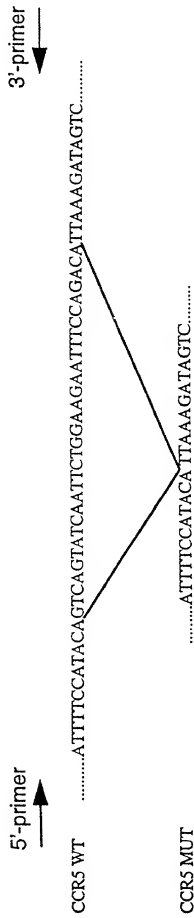


FIG.3A

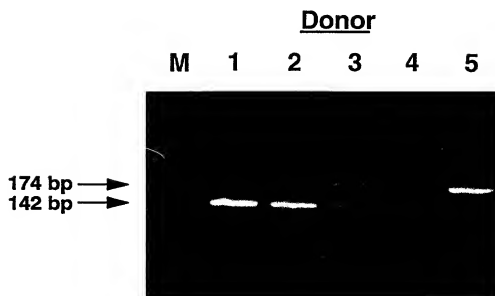
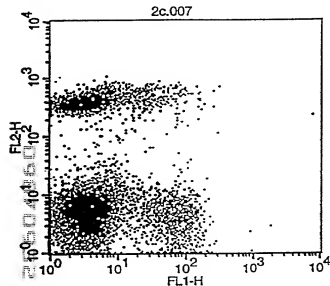


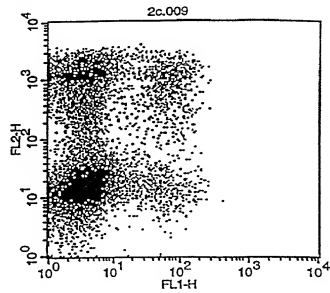
FIG.3B

CCR5 is expressed predominantly on CD8+ T cells

CD4



CD8



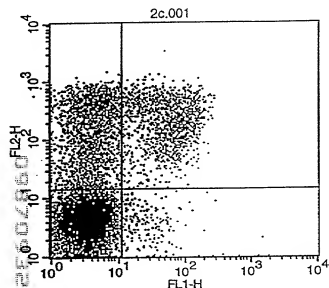
→ anti-CCR5

FIGURE 4A

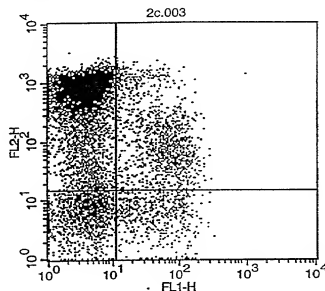
FIGURE 4B

CCR5 is expressed on a subset of memory (CD45RO+) T cells

CD45RO



CD45RA



→ anti-CCR5

FIGURE 5A

FIGURE 5B

CCR5 is expressed on a particular type of activated T cell

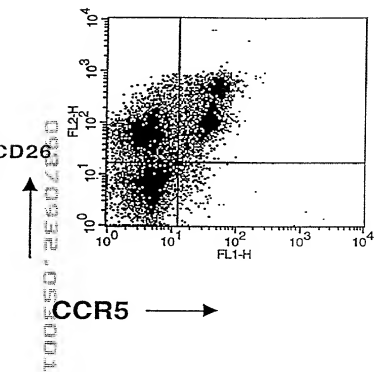


FIGURE 5C

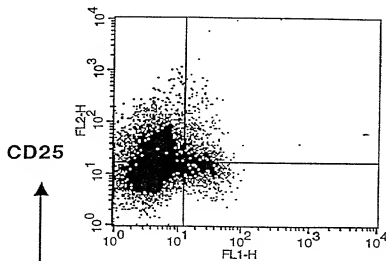


FIGURE 5D

Figure 6A

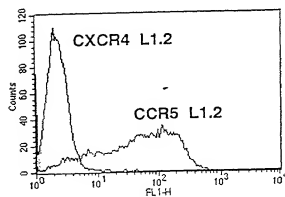
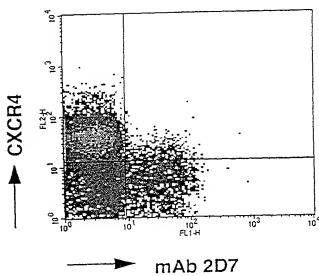


Figure 6B



		Antibody Staining				
		3A9	5C7	2D7	5A11 (CCR2)	7D9 (CXCR1)
Untransfected		neg	neg	neg	neg	ND
CCR2b	MD	neg	neg	neg	+	neg
CCR5	MD	++	++	++	neg	neg
C25-01	MD	neg	neg	+++	+++	neg
C25-06	MD	++	++	neg	neg	neg
C25-28	MD ^{PC}	+++	+++	neg	neg	neg
C25-17	MD ^{6.5}	neg	neg	+++	neg	neg
C25-18	MD ^{5.4}	neg	neg	+++	neg	neg
C25-19	MD ^{5.13}	neg	neg	+++	neg	neg
C25-20	MD ^{5.17}	neg	neg	+++	neg	neg
C25-02	MD	neg	neg	+++	+++	neg
C25-03	MD	neg	neg	neg	+++	neg
C25-07	MD	++	++	neg	neg	neg
C25-14	MD	neg	neg	++	++	neg

Figure 7

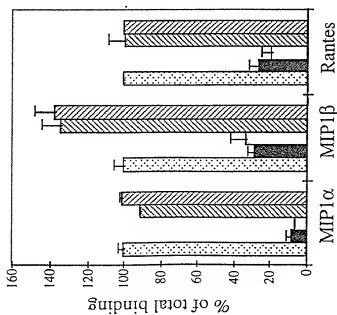


Figure 8A

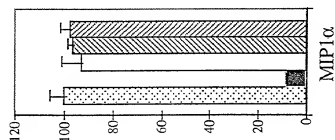


Figure 8B

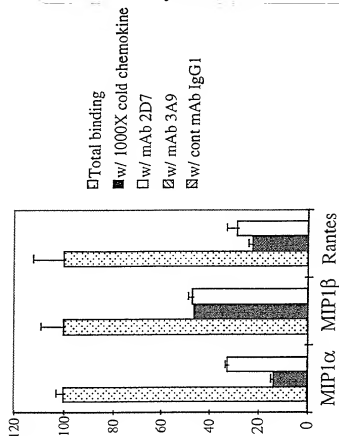


Figure 8C

Figure 9A

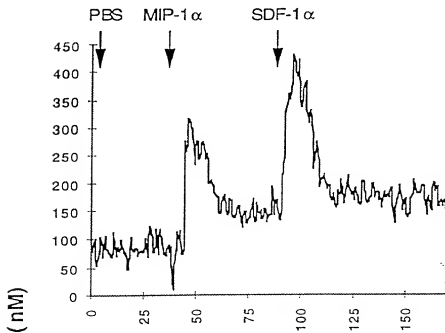
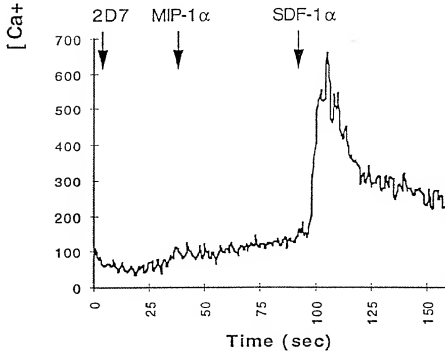
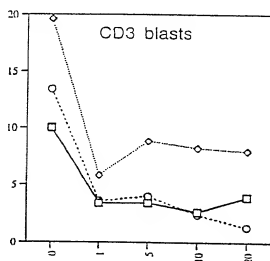
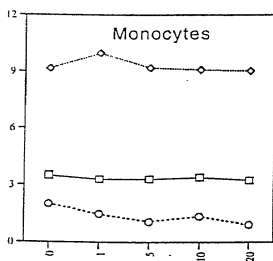
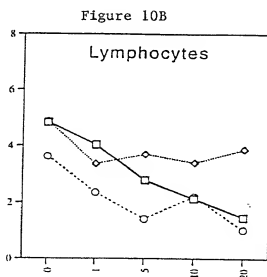
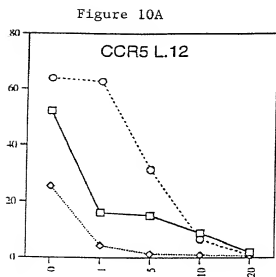


Figure 9B





—□— RANTES
 - - -○- - MIP-1α
 ····○···· MIP-1β

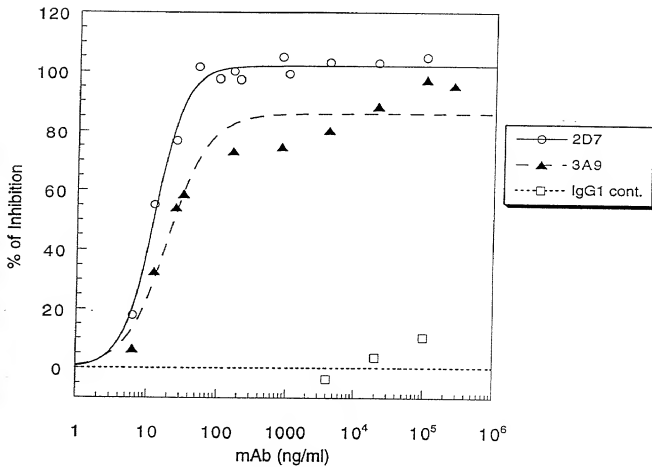


Figure 11A

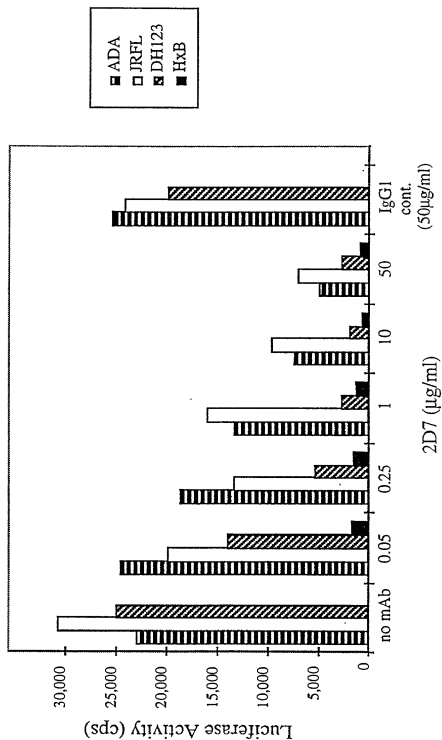


Figure 11B

100650*26602860

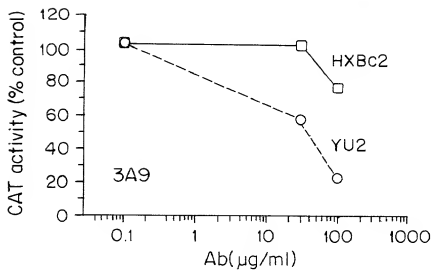


FIG. 12A

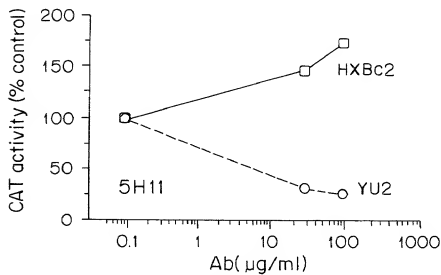


FIG. 12B

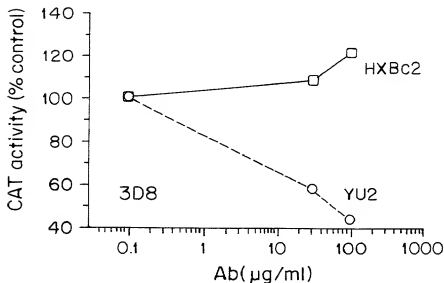


FIG. 12C

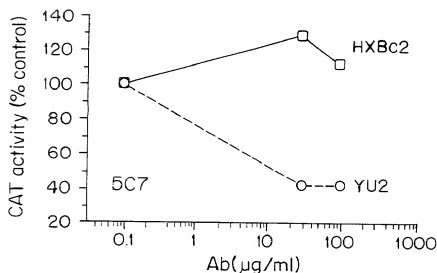


FIG. I2D

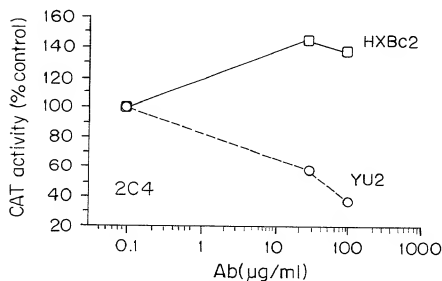


FIG. I2E

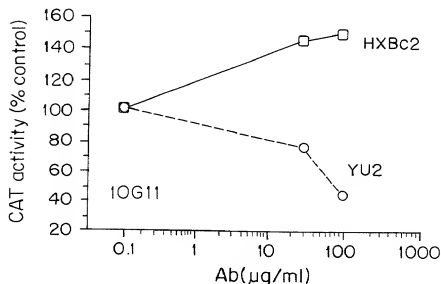


FIG. I2F